T BOOK

sions		Contents	Reference to last Measuremen
Breadth	Depth		
5	6	7	8

RA Bill III & Final

BR-395

M. A. R. 57 (Rule 116)

Measurement Book

No. B 183223

Serial No. .....

Name of work Improvements to Roads and Drains at CDAL Layout in ward No. 08 Kodigehalli Sub Division. From ..... To .....

Name of Contractor of nature of Agency... Sri M.C. Pavan Kumar (Solution for constructions), Blore.

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Work order No: EE/BTP/BBMP/E-DMT/32/2014-15 Date: 03/07/14						
	Work code: 008-14-000031						
	Est cost: Rs. 15.00 lakhs						
1)	Earth work excavation by manual means in hard soil involving an average horizontal throw up to 2 mt and an average lift up to 0.45m excavated surface leveled and sides neatly dressed & disposed of complete						
	Road 1	2 x 2	30.00	0.45	0.45	24.30	
		2 x 2	30.00	0.45	0.40	21.60	
		2	6.00	0.45	0.40	2.16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Road 2	2×3	30·00	0·45	0·35	28·35	
		2	30·00	0·45	0·40	10·80	
		2	21·00	0·45	0·45	8·51	
		2	30·00	0·45	0·45	12·15	
		2	17·00	0·45	0·40	6·12	
	For Road work						
	Road 1	1	30·00	(2·1+1·5)/2	0·20	10·80	
		1	30·00	(1·5+1·3)/2	0·20	8·40	
		1	30·00	(1·3+1·8)/2	0·20	9·30	
		1	30·00	(1·8+1·5)/2	0·20	10·20	
		1	6·00	(1·6+1·5)/2	0·20	1·86	
	Road 2	1	30·00	(1·5+1·4)/2	0·20	8·70	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	
1	2	
	Cross Road	

ENT BOOK

Dimensions			Contents	Reference to last Measuremer
gth 4	Breadth 5	Depth 6	7	8
00	0·45	0·35	28·35	
00	0·45	0·40	10·80	
00	0·45	0·45	8·51	
00	0·45	0·45	12·15	
00	0·45	0·40	6·12	
00	(2·1+1·5)	0·20	10·80	
00	(1·5+1·3)	0·20	8·40	
00	(1·3+1·8)	0·20	9·30	
00	(1·8+1·6)	0·20	10·20	
0	(1·6+1·5)	0·20	1·86	
00	(1·5+1·4)	0·20	8·70	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183224

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30·00	(1·4+1·6)	0·20	9·00	
		1	30·00	(1·6+1·8)	0·20	10·20	
		1	30·00	(1·8+1·4)	0·20	9·60	
		1	21·00	(1·4+1·6)	0·20	6·30	
	Cross Road	1	30·00	(2·0+1·7)	0·20	9·90	
		1	17·50	(1·3+1·0)	0·20	4·05	
		1	30·00	(4·1+5·0)	0·20	27·30	
		1	30·00	(5·0+6·0)	0·20	33·00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	31.20	(6.0+5.8) / 2	0.20	37.13	
	culverts	1	7.00	2.00	1.05	14.70	
		1	8.00	2.00	1.05	16.80	
		1	7.20	2.00	1.05	15.12	
						342.60 Cu	
						@ 90.72/Cu	31081:n
2)	Removing BS slab drain and stacking at complete						
		2x3	30.00	-	1.35	243.00	
		2	6.00	-	1.35	16.20	
		2x3	30.00	-	1.35	243.00	
		2	5.00	-	1.35	13.50	

erial No. .....
ame of work .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	N
1	2	
3)	Refixing stone slabs & drain	
4)	Providing and laying in p cement @ 180Kgs cubic metre	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates as complete						
	Road 1	1	30.00	(5.1+5.0) / 2	0.025	3.79	
		1	30.00	5.00	0.025	3.75	
		1	30.00	(5.0+5.1) / 2	0.025	3.79	
		1	30.00	(5.4+5.0) / 2	0.025	3.80	
		1	6.00	(5.0+5.5) / 2	0.025	0.25	
	Road 2	1	30.00	5.40	0.025	4.05	
		1	30.00	(5.4+5.0) / 2	0.025	4.13	
		1	30.00	(5.6+5.5) / 2	0.025	4.16	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	No
1	2	
	Cross Road	

EMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length	Breadth	Depth		
4	5	6	7	8
bituminous	concrete 25mm	thick		
producing an	average output of	78 tonnes		
complete				
30·00	(5·1+5·0)	0·025	3·79	
	2			
30·00	5·00	0·025	3·75	
30·00	(5·0+5·1)	0·025	3·79	
	2			
30·00	(5·4+5·0)	0·025	3·80	
	2			
6·00	(5·0+5·5)	0·025	0·75	
	2			
30·00	5·40	0·025	4·05	
30·00	(5·4+5·1)	0·025	4·13	
	2			
30·00	(5·6+5·5)	0·025	4·16	
	2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183231

erial No. .....

ame of work ..... From ..... To .....

ame of Contractor of nature of Agency.....

ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30·00	(5·5+5·4) 2	0·025	4·05	
		1	21·00	(5·4+5·6) 2	0·025	2·63	
	Cross Road	1	30·00	(7·0+7·1) 2	0·025	5·29	
		1	17·50	(7·1+6·0) 2	0·025	2·87	
		1	30·00	(6·1+6·0) 2	0·025	4·54	
		1	12·80	6·00	0·025	1·92	
		1	16·70	5·50	0·025	2·30	
		1	12·00	4·80	0·025	1·44	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.20	5.80	0.025	2.20	
		1	16.80	5.80	0.025	2.44	
		1	10.00	5.80	0.025	1.45	
						59.31 cum	
						998.86/cum 59199	
	15) Lead for disposal of debris shall be payable at carriage rates by mechanical means including load and unloading						

Cafe' 29/12/2014

certificate:
certified that

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	
1	2	

EMENT BOOK

Dimensions			Contents	Reference to last Measureme
Length	Breadth	Depth		
4	5	6	7	8
15.20	5.80	0.025	2.20	
16.80	5.80	0.025	2.44	
10.00	5.80	0.025	1.45	
			59.31 cum	
			59.31 x 9981.86/cm = 591994=00	

29/12/2014

e payable at carriage rates by
unloading

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183232

erial No. .....
ame of work ..... From ..... To .....
ame of Contractor of nature of Agency.....
ate of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total	1463183=00	
						14,63,180=00	
	Certificate:						
	Certified that the above work done is satisfactorily checked & found all items are covered						
	D.K. Mallesham						